

Title (en)
MICROBIAL ENCAPSULATION

Publication
EP 0242135 B1 19900704 (EN)

Application
EP 87303135 A 19870410

Priority
GB 8608964 A 19860412

Abstract (en)
[origin: EP0242135A2] Method of producing an encapsulated material comprises treating a grown intact microbe such as fungus, bacterium or alga by contiguous contact with an encapsulatable material in liquid form, said microbe having a microbial lipid content of significantly less than 40% by weight, said encapsulatable material being capable of diffusing into the microbial cell without causing total lysis thereof, and said treatment being carried out in the absence of an organic lipid-extending substance as solvent or microdispersant for the encapsulatable material and in the absence of a plasmolyser, whereby the material is absorbed by the microbe by diffusion across the microbial cell wall and is retained passively within the microbe.

IPC 1-7
A01N 25/28; A61K 9/58; B01J 13/02; C12N 1/00

IPC 8 full level
A01N 25/28 (2006.01); **A23L 27/00** (2016.01); **A61K 9/50** (2006.01); **A61L 9/12** (2006.01); **B01J 13/02** (2006.01); **C12N 1/00** (2006.01)

CPC (source: EP)
A01N 25/28 (2013.01); **A23L 27/72** (2016.07); **A61K 9/5068** (2013.01); **A61L 9/12** (2013.01); **B01J 13/02** (2013.01); **C12N 1/005** (2013.01)

Cited by
US2018325108A1; EP0889854A4; GB2396107A; FR2826576A1; US6929814B2; GB2413495A; DE102019002572A1; GB2418654A; US5496728A; AU2002355012B2; EP1454534A4; EP0414283A1; US5078904A; GB2406053A; GB2406053B; EP0414282A1; GB2413563A; GB2394416A; AU2005245190B2; EP2338332A3; AP2919A; US2008220038A1; EP0899326A1; US9655360B2; US10729130B2; EP0460945A3; US5521089A; EP0672113A4; TR27620A; CN110799046A; WO2014091138A1; DE102011087849A1; WO2007007243A1; US10383329B2; JP2009517447A; US5798252A; AU695215B2; EP0528466A1; US2010272818A1; US2014170198A1; CN104511263A; US9439416B2; US10258033B2; WO9119417A1; WO2006045404A1; WO2005102508A1; WO9636433A1; US6436461B1; US10555519B2; US6362003B1; US8389485B2; US6325859B1; US10667512B2; DE102012216190A1; US10638750B2; WO2005102045A1; WO2022138921A1; WO9409653A1; WO2009053711A3; WO9311869A1; WO9110772A1; WO0151013A3; WO2005070213A3; WO2014128071A1; WO2005113128A1; WO2005104842A1; WO0053163A1; WO2006007372A3; WO2007066295A3; WO2020207855A1; US7740861B2; US8580275B2; US9682135B2; US9763890B2; WO03041509A1; US8007814B2; DE102011087850A1; WO2013083693A1; US8637045B2; US7914825B2; US10004229B2; EP2022503A1; US11202463B2; JP2007538062A; JP2014028838A

Designated contracting state (EPC)
CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0242135 A2 19871021; EP 0242135 A3 19871202; EP 0242135 B1 19900704; CA 1301682 C 19920526; DE 3763513 D1 19900809; GB 8608964 D0 19860514

DOCDB simple family (application)
EP 87303135 A 19870410; CA 534451 A 19870410; DE 3763513 T 19870410; GB 8608964 A 19860412